

OPEN MARKET SALE

October-2005

Total volume for this sale 2,100,000.00 mcf
percent to allocated sale 90.0%
percent to nonallocated sale 10.0%

all volumes in Mcf
Green shaded cells are input cells

Allocated Sale

Bidder - Allocated Sale	Installed refining cap	Refiner bid Volume	Allocated Volume	Excess vol requested	Excess vol Available	Proration % Round 1	Excess alloctn rd 1	Excess vol rem rd 2	Proration % Round 2	Excess alloctn rd 2	Total Allocated	Carry over to Non-allocated Sale
Nataniel	4.0%		75,600.0	(75,600.0)	75,600.0	0.00%	-	-	0.00%	-	0.0	0.0
BOC (Otis)	26.0%		491,400.0	(491,400.0)	491,400.0	0.00%	-	-	0.00%	-	0.0	0.0
Prax (Bushton, Ulysses)	34.0%	90,000.0	642,600.0	(552,600.0)	552,600.0	0.00%	-	-	0.00%	-	90,000.0	0.0
APCI (Liberal, Guymon)	36.0%		680,400.0	(680,400.0)	680,400.0	0.00%	-	-	0.00%	-	0.0	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	-	0.0	0.0
Total	100.0%	90,000.0	1,890,000.0	-	-	0.00%	-	-	0.00%	-	90,000.0	0.0

Total Allocated sale volume: 1,890,000 Mcf

excess to be carried over to nonallocated sale

1,800,000.0

NonAllocated Sale

	Prorated percentage	Bid/carryover volume	Allocated Volume	Excess vol requested	Excess vol Available	Proration % Round 1	Excess alloctn rd 1	Proration % Round 2	Excess alloctn rd 2	Total Allocated
Nataniel	0.0%	-	-	-	-	0.00%	-	-	0.00%	0.0
BOC (Otis)	0.0%	-	-	-	-	0.00%	-	-	0.00%	0.0
Prax (Bushton, Ulysses)	0.0%	-	-	-	-	0.00%	-	-	0.00%	0.0
APCI (Liberal, Guymon)	0.0%	-	-	-	-	0.00%	-	-	0.00%	0.0
AGA Linde	1	100.0%	2,010,000.0	(2,010,000.0)	2,010,000.0	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
	0.0%		-	-	-	0.00%	-	-	0.00%	0.0
number of bidders	1	100.0%	-	-	-	0.00%	-	-	0.00%	0.0

Total nonallocated sale volume including carryover amount

2,010,000 mcf

allocation calculations

					rd 1 pct			rd 2 pct	
Refiner A	4.0%	-	75,600.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner B	26.0%	-	491,400.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner C	34.0%	90,000.0	642,600.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner D	36.0%	-	680,400.0	-	0.0%	0.00%	-	0.0%	0.00%
Refiner E	0.0%	-	-	-	0.0%	0.00%	-	0.0%	0.00%
					0.0%	0.00%		0.0%	0.00%

	yr 2000 plant capacities, Mcf/d	total	pct	MMcft/yr			
EIPaso (Keyes)	480.0	480.0	4.0%	168.00			
BOC (Otis)	3,120.0	3,120.0	26.0%	1,092.00			
Prax (Bushton, Ulysses)	1,032.0	3,048.0	4,080.0	361.20	1,066.80	1,428.0	
APCI (Liberal, Guymon)	3,048.0	1,272.0	4,320.0	1,066.80	445.20	1,512.0	
		12,000.0	100.0%				

all volumes in Mcf

Total volume offered		2,100,000
volume offered at allocated sale	90%	1,890,000
volume offered at nonallocated sale	10%	210,000

Allocated Sale

number of bidders	vol avail	vol bid	vol sold	volume oversubscribed	volume undersubscribed
1	1,890,000	90,000.0	90,000.0	0	1,800,000.0

Non-allocated Sale

vol avail, inc. carryover	vol bid	vol sold	number of non refiners	number of refiners
2,010,000.0	-	-	0	0

total sold 90,000.0

**Amt to carryover
to next year** 2,010,000.0